

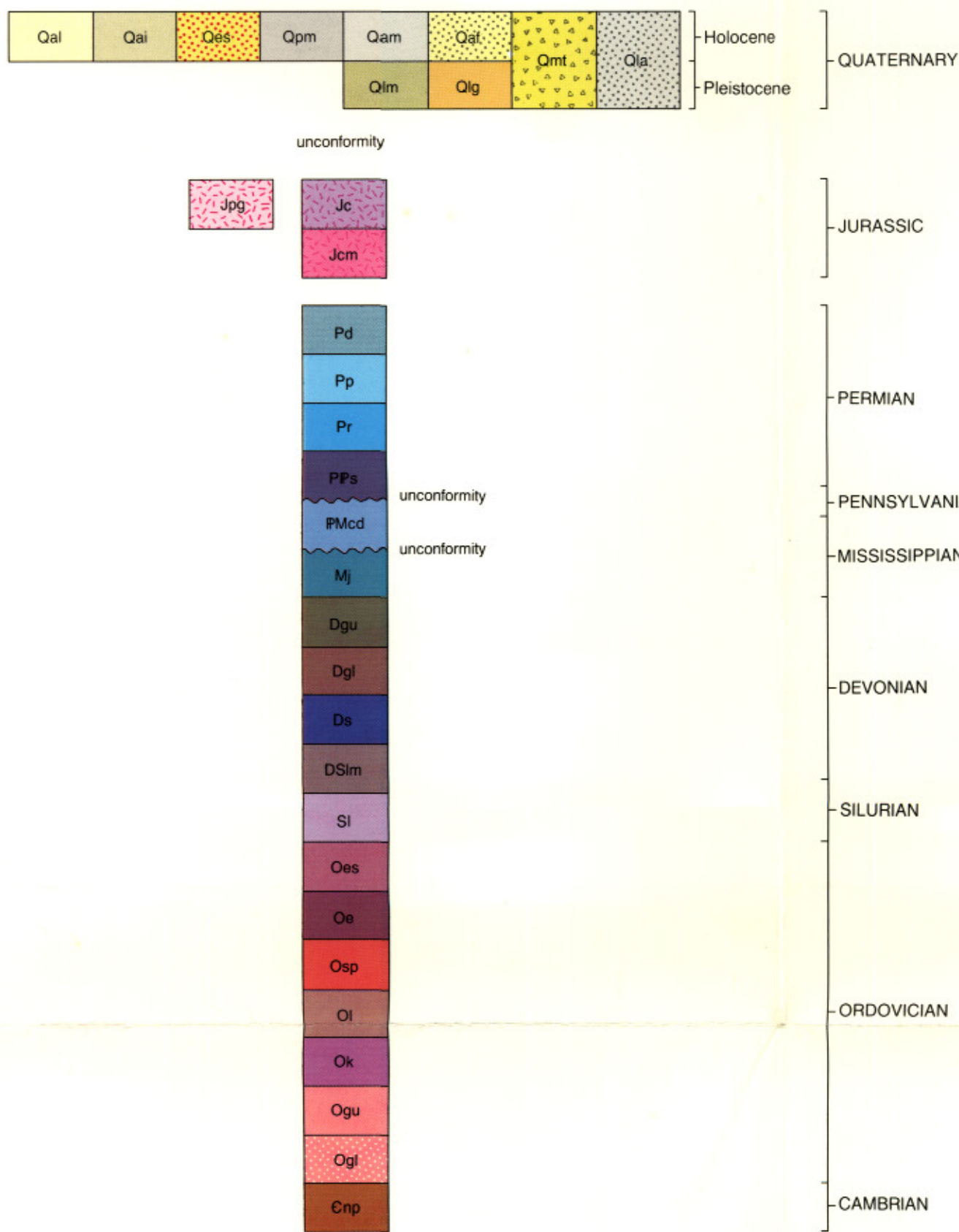
GEOLOGIC MAP OF THE CRATER ISLAND QUADRANGLE, BOX ELDER COUNTY, UTAH

by
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and Richard W. Allmendinger
1990



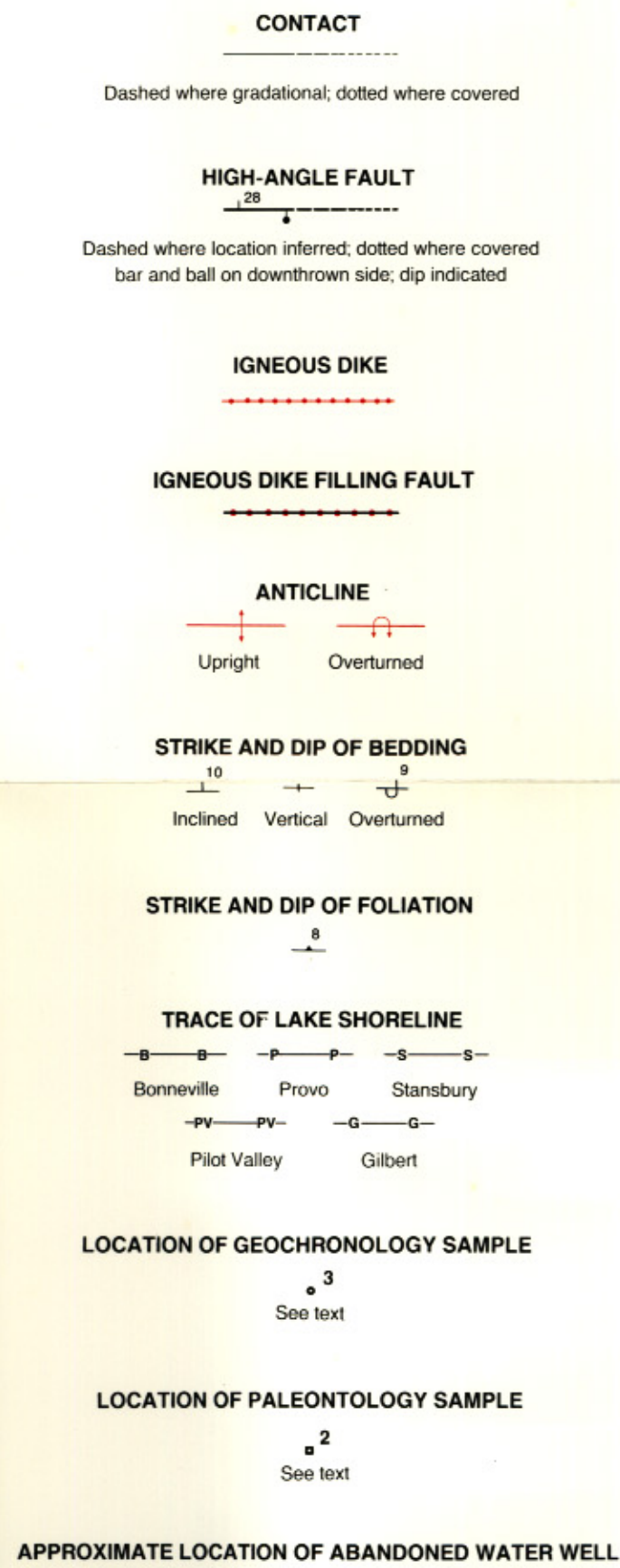
Field mapping by authors 1982-1985, assisted by
Mary Johnson, 1982, and Sharon Gusa, 1985
Patricia H. Speranza, Cartographer

CORRELATION OF MAP UNITS



FORMATION	SYMBOL	THICKNESS feet (meters)	LITHOLOGY
Unnamed dolomite	Pd	400+ (120+)	
Pequop Formation	Pp	1800+ (549+)	
Riepetown Sandstone	Pr	300 (90)	
Stratheim Formation	PPs	200 (60)	
Chainman Shale and Diamond Peak Formation, undivided	PMcd	255 (80)	
Joana Limestone	Mj	85 (26)	
Guilmette Formation	Upper member Dgu	900+ (274+)	
	Lower member Dgl	810+ (247+)	
Simonson Dolomite	Ds	1170 (355)	
Lone Mountain Dolomite	DSim	370 (113)	
Laketown Dolomite	Sl	380+ (115)	
Ely Springs Dolomite	Oes	280 (85)	
Eureka Quartzite	Oe	430+ (130+)	
Swan Peak Quartzite	Osp	325+ (100+)	
Lehman Formation	Ol	440 (134)	
Kanosh Shale	Ok	280 (85)	
Garden City Formation	Upper member Ogu	4450+ (1137+)	
	Lower member Ogl	7700+ (2210+)	
Notch Peak Formation	Cnp	2260+ (78+)	

MAP SYMBOLS



DESCRIPTION OF MAP UNITS

